INDEX

to

JOURNAL OF BIOLOGICAL RHYTHMS

Volume 22

Number 1 (February 2007), pp. 1-88
Number 2 (April 2007), pp. 89-196
Number 3 (June 2007), pp. 197-280
Number 4 (August 2007), pp. 281-372
Number 5 (October 2007), pp. 373-464
Number 6 (December 2007), pp. 465-568

Authors:

ABRAHAMSEN, JENNY FOSS, see Tsinkalovsky, O.
ANTLE, MICHAEL C., NICHOLAS C. FOLEY, DUNCAN K. FOLEY, and RAE SILVER, "Gates and Oscillators II: Zeitgebers and the Network Model of the Brain Clock," 14.
ANTLE, MICHAEL C., ROXANNE STERNICZUK, VICTORIA M. SMITH, and KIMBERLY HAGEL, "Non-Photic Modulation of Phase Shifts to Long Light Pulses," 524.
ANTLE, MICHAEL C., see Indic, P.
ARENDT, JOSEPHINE, see Gibbs, M.
BADIEE, AZADEH, see Tsinkalovsky, O.
BAE, KIHO, and DAVID R. WEAVER, "Transient, Light-Induced Rhythmicity in mPER-Deficient Mice" [Letter], 85.
BAE, KIHO, see Ko, H. W.
BARTELL, PAUL A., MANUEL MIRANDA-ANAYA, WILSON McIVOR, and MICHAEL MENAKER, "Interactions between Dopamine and Melatonin Organize Circadian Rhythmicity in the Retina of the Green Iguana," 515.
BAUERNFEIND, AMY L., see Rymer, J.
BEAULIEU, CATHERINE, see Rufiange, M.
BEERSMA, D. G. M., see Comas, M.
BEHN, CECILIA DINIZ, see Best, J.
BERSON, DAVID M., see Wong, K. Y.
BEST, JANET, CECILIA DINIZ BEHN, GINA R. POE, and VICTORIA BOOTH, "Neuronal Models for Sleep-Wake Regulation and Synaptic Reorganization in the Sleeping Hippocampus" [Summary], 220.
BICHLER, DOMINIK, see Rieger, D.
BITTMAN, ERIC L., MARY K. COSTELLO, and JUDY McKINLEY BREWER, "Circadian Organization of *tau* Mutant Hamsters: Aftereffects and Splitting," 425.
BLOCH, G., see Meshi, A.
BOOTH, VICTORIA, see Best, J.
BREWER, JUDY McKINLEY, see Bittman, E. L.
BROWN, SCOTT, see Rymer, J.
CAIN, SEAN W., DAVID W. RIMMER, JEANNE F. DUFFY, and CHARLES A. CZEISLER, "Exercise Distributed across Day and Night Does Not Alter Circadian Period in Humans," 534.
CATO, ANDREW C. B., see Doi, M.
CERMAKIAN, NICOLAS, see Doi, M.
CHEN, CHUN-CHUN, see Grone, B. P.
CHENG, ANDREW TAI-ANN, see Gau, S. S.-F.
CHEN-GOODSPEED, MISTY, and CHENG CHI LEE, "Tumor Suppression and Circadian Function," 291.
CHIU, YEN-NAN, see Gau, S. S.-F.
CHO, SEHYUNG, see Doi, M.
COMAS, M., D. G. M. BEERSMA, K. SPOELSTRA, and S. DAAN, "Circadian Response Reduction in Light and Response Restoration in Darkness: A 'Skeleton' Light Pulse PRC Study in Mice (*Mus musculus*)," 432.
COOPER, HOWARD M., see Mure, L. S.
COSTELLO, MARY K., see Bittman, E. L.
CZEISLER, CHARLES A., see Cain, S. W.
DAAN, S., see Comas, M.
DALLMANN, ROBERT, GUNTHER LEMM, and N. MROSOVSKY, "Toward Easier Methods of Studying Nonphotic Behavioral Entrainment in Mice," 458.
DEAN, DENNIS A., II, ADAM FLETCHER, STEVEN R. HURSH, and ELIZABETH B. KLERMAN, "Developing Mathematical Models of Neurobehavioral Performance for the 'Real World'" [Summary], 246.
DESROSIERS, CATHERINE, see Goulet, G.
DiMASSA, SUZANNE, see Ko, H. W.
DITTMANN, RAINER, see Rieger, D.
DOI, MASAO, SEHYUNG CHO, IRENE YUJNOVSKY, JUN HIRAYAMA, NICOLAS CERMAKIAN, ANDREW C. B. CATO, and PAOLO SASSONE-CORSI, "Light-Inducible and Clock-Controlled Expression of MAP Kinase Phosphatase 1 in Mouse Central Pacemaker Neurons," 127.
DOLEŽEL, DAVID, IVO ŠAUMAN, VLADIMÍR KOŠŤÁL, and MAGDALENA HODKOVA, "Photoperiodic and Food Signals Control Expression Pattern of the Clock Gene, Period, in the Linden Bug, *Pyrrhocoris apterus*," 335.
DOYLE, FRANCIS J., III, see Gunawan, R.
DOYLE, FRANCIS J., III, see Kronauer, R. E.
DUFFY, JEANNE F., see Cain, S. W.
DUMONT, MARIE, see Goulet, G.
DUMONT, MARIE, see Rufiange, M.
EBIHARA, SHIZUFUMI, see Watanabe, T.

© 2007 Sage Publications

INDEX

to

JOURNAL OF BIOLOGICAL RHYTHMS

Volume 22

Number 1 (February 2007), pp. 1-88
Number 2 (April 2007), pp. 89-196
Number 3 (June 2007), pp. 197-280
Number 4 (August 2007), pp. 281-372
Number 5 (October 2007), pp. 373-464
Number 6 (December 2007), pp. 465-568

Authors:

ABRAHAMSEN, JENNY FOSS, see Tsinkalovsky, O.
ANTLE, MICHAEL C., NICHOLAS C. FOLEY, DUNCAN K. FOLEY, and RAE SILVER, "Gates and Oscillators II: Zeitgebers and the Network Model of the Brain Clock," 14.
ANTLE, MICHAEL C., ROXANNE STERNICZUK, VICTORIA M. SMITH, and KIMBERLY HAGEL, "Non-Photic Modulation of Phase Shifts to Long Light Pulses," 524.
ANTLE, MICHAEL C., see Indic, P.
ARENDT, JOSEPHINE, see Gibbs, M.
BADIEE, AZADEH, see Tsinkalovsky, O.
BAE, KIHO, and DAVID R. WEAVER, "Transient, Light-Induced Rhythmicity in mPER-Deficient Mice" [Letter], 85.
BAE, KIHO, see Ko, H. W.
BARTELL, PAUL A., MANUEL MIRANDA-ANAYA, WILSON McIVOR, and MICHAEL MENAKER, "Interactions between Dopamine and Melatonin Organize Circadian Rhythmicity in the Retina of the Green Iguana," 515.
BAUERNFEIND, AMY L., see Rymer, J.
BEAULIEU, CATHERINE, see Rufiange, M.
BEERSMA, D. G. M., see Comas, M.
BEHN, CECILIA DINIZ, see Best, J.
BERSON, DAVID M., see Wong, K. Y.
BEST, JANET, CECILIA DINIZ BEHN, GINA R. POE, and VICTORIA BOOTH, "Neuronal Models for Sleep-Wake Regulation and Synaptic Reorganization in the Sleeping Hippocampus" [Summary], 220.
BICHLER, DOMINIK, see Rieger, D.
BITTMAN, ERIC L., MARY K. COSTELLO, and JUDY McKINLEY BREWER, "Circadian Organization of *tau* Mutant Hamsters: Aftereffects and Splitting," 425.
BLOCH, G., see Meshi, A.
BOOTH, VICTORIA, see Best, J.
BREWER, JUDY McKINLEY, see Bittman, E. L.
BROWN, SCOTT, see Rymer, J.
CAIN, SEAN W., DAVID W. RIMMER, JEANNE F. DUFFY, and CHARLES A. CZEISLER, "Exercise Distributed across Day and Night Does Not Alter Circadian Period in Humans," 534.
CATO, ANDREW C. B., see Doi, M.
CERMAKIAN, NICOLAS, see Doi, M.
CHEN, CHUN-CHUN, see Grone, B. P.
CHENG, ANDREW TAI-ANN, see Gau, S. S.-F.
CHEN-GOODSPEED, MISTY, and CHENG CHI LEE, "Tumor Suppression and Circadian Function," 291.
CHIU, YEN-NAN, see Gau, S. S.-F.
CHO, SEHYUNG, see Doi, M.
COMAS, M., D. G. M. BEERSMA, K. SPOELSTRA, and S. DAAN, "Circadian Response Reduction in Light and Response Restoration in Darkness: A 'Skeleton' Light Pulse PRC Study in Mice (*Mus musculus*)," 432.
COOPER, HOWARD M., see Mure, L. S.
COSTELLO, MARY K., see Bittman, E. L.
CZEISLER, CHARLES A., see Cain, S. W.
DAAN, S., see Comas, M.
DALLMANN, ROBERT, GUNTHER LEMM, and N. MROSOVSKY, "Toward Easier Methods of Studying Nonphotic Behavioral Entrainment in Mice," 458.
DEAN, DENNIS A., II, ADAM FLETCHER, STEVEN R. HURSH, and ELIZABETH B. KLERMAN, "Developing Mathematical Models of Neurobehavioral Performance for the 'Real World'" [Summary], 246.
DESROSIERS, CATHERINE, see Goulet, G.
DiMASSA, SUZANNE, see Ko, H. W.
DITTMANN, RAINER, see Rieger, D.
DOI, MASAO, SEHYUNG CHO, IRENE YUJNOVSKY, JUN HIRAYAMA, NICOLAS CERMAKIAN, ANDREW C. B. CATO, and PAOLO SASSONE-CORSI, "Light-Inducible and Clock-Controlled Expression of MAP Kinase Phosphatase 1 in Mouse Central Pacemaker Neurons," 127.
DOLEŽEL, DAVID, IVO ŠAUMAN, VLADIMÍR KOŠŤÁL, and MAGDALENA HODKOVA, "Photoperiodic and Food Signals Control Expression Pattern of the Clock Gene, Period, in the Linden Bug, *Pyrrhocoris apterus*," 335.
DOYLE, FRANCIS J., III, see Gunawan, R.
DOYLE, FRANCIS J., III, see Kronauer, R. E.
DUFFY, JEANNE F., see Cain, S. W.
DUMONT, MARIE, see Goulet, G.
DUMONT, MARIE, see Rufiange, M.
EBIHARA, SHIZUFUMI, see Watanabe, T.

© 2007 Sage Publications

EDERY, ISAAC, see Ko, H. W.
EIKEN, HANS GEIR, see Tsinkalovsky, O.
ELLIOTT, JEFFREY A., see Evans, J. A.
EVANS, JENNIFER A., JEFFREY A. ELLIOTT, and MICHAEL R. GORMAN, "Circadian Effects of Light No Brighter Than Moonlight," 356.
FERNALD, RUSSELL D., see Grone, B. P.
FLETCHER, ADAM, see Dean, D. A.
FOLEY, DUNCAN K., see Morin, L. P.
FOLEY, NICHOLAS C., see Indic, P.
FOLEY, NICHOLAS C., see Morin, L. P.
FORGER, DANIEL, and WILLARD LARKIN, "Introduction to the Special Section on Modeling Rhythms, Sleep, and Performance" [Summary], 199.
FORGER, DANIEL, DIDIER GONZE, DAVID VIRSHUP, and DAVID K. WELSH, "Beyond Intuitive Modeling: Combining Biophysical Models with Innovative Experiments to Move the Circadian Clock Field Forward" [Summary], 200.
FORGER, DANIEL B., see Sim, C. K.
FRANÇOIS, MARIE-CHRISTINE, see Merlin, C.
FRAUNHOLZ, CHRISTINA, see Rieger, D.
FUHRMANN, MARKUS, see Kiaulehn, S.
FUJII, KANA, see Yoshii, T.
FUJIMOTO, KATSUMI, see Noshiro, M.
FURUKAWA, MASAE, see Noshiro, M.
GAU, SUSAN SHUR-FEN, CHI-YUNG SHANG, KATHLEEN R. MERIKANGAS, YEN-NAN CHIU, WEI-TSUEN SOONG, and ANDREW TAI-ANN CHENG, "Association between Morningness-Eveningness and Behavioral/Emotional Problems among Adolescents," 268.
GIBBS, MICHELLE, SHELAGH HAMPTON, LINDA MORGAN, and JOSEPHINE ARENDT, "Predicting Circadian Response to Abrupt Phase Shift: 6-Sulphatoxymelatonin Rhythms in Rotating Shift Workers Offshore" [Letter], 368.
GONZE, DIDIER, see Forger, D.
GOOLEY, JOSHUA J., and CLIFFORD B. SAPER, "Is Food-Directed Behavior an Appropriate Measure of Circadian Entrainment to Restricted Daytime Feeding?" [Comment], 479.
GORMAN, MICHAEL R., see Evans, J. A.
GOULET, GENEVIÈVE, VALÉRIE MONGRAIN, CATHERINE DESROSIERS, JEAN PAQUET, and MARIE DUMONT, "Daily Light Exposure in Morning-Type and Evening-Type Individuals," 151.
GOYMANN, WOLFGANG, see Voigt, C.
GRAHAM, DUSTIN M., see Wong, K. Y.
GRONE, BRIAN P., SHENG ZHAO, CHUN-CHUN CHEN, and RUSSELL D. FERNALD, "Localization and Diurnal Expression of Melanopsin, Vertebrate Ancient Opsin, and Pituitary Adenylate Cyclase-Activating Peptide mRNA in a Teleost Retina" [Letter], 558.
GUNAWAN, RUDIYANTO, and FRANCIS J. DOYLE III, "Phase Sensitivity Analysis of Circadian Rhythm Entrainment," 180.
GUNZELMANN, GLENN, see Kronauer, R. E.
HAGEL, KIMBERLY, see Antle, M. C.
HAMPTON, SHELAGH, see Gibbs, M.
HATTAR, SAMER, see Mure, L. S.
HELFRICH-FÖRSTER, CHARLOTTE, see Rieger, D.
HELFRICH-FÖRSTER, CHARLOTTE, see Veleri, S.
HERZEL, HANSPETER, see Reischl, S.
HERZOG, ERIK D., see Indic, P.
HIRAYAMA, JUN, see Doi, M.
HIRT, ASLE, see Tsinkalovsky, O.
HODKOVA, MAGDALENA, see Doležel, D.
HONG, CHRISTIAN I., see Zámborszky, J.
HONMA, KEN-ICHI, see Noshiro, M.
HONMA, SATO, see Noshiro, M.
HORIKAWA, KAZUMASA, see Ishihara, A.
HURSH, STEVEN R., see Dean, D. A.
ILLNEROVÁ, HELENA, see Sumová, A.
INDIC, PREMANANDA, WILLIAM J. SCHWARTZ, ERIK D. HERZOG, NICHOLAS C. FOLEY, and MICHAEL C. ANTLE, "Modeling the Behavior of Coupled Cellular Circadian Oscillators in the Suprachiasmatic Nucleus" [Summary], 211.
ISHIHARA, AKINORI, ERIKO MATSUMOTO, KAZUMASA HORIKAWA, TAKASHI KUDO, EIKO SAKAO, AYAKO NEMOTO, KATSURO IWASE, HAJIME SUGIYAMA, YUTAKA TAMURA, SHIGENOBU SHIBATA, and MASAKI TAKIGUCHI, "Multifactorial Regulation of Daily Rhythms in Expression of the Metabolically Responsive Gene *Spot14* in the Mouse Liver," 324.
IWASAKI, HIDEO, see Miyoshi, F.
IWASE, KATSURO, see Ishihara, A.
JACQUIN-JOLY, EMMANUELLE, see Merlin, C.
KAIZU, KAZUNARI, see Miyoshi, F.
KATO, YUKIO, see Noshiro, M.
KAWAMOTO, TAKESHI, see Noshiro, M.
KAWASHIMA, MIHOKO, see Kudo, T.
KIAULEHN, STEFANIE, OLGA VOYTSEKH, MARKUS FUHRMANN, and MARIA MITTAG, "The Presence of UG-Repeat Sequences in the 3'-UTRs of Reporter Luciferase mRNAs Mediates Circadian Expression and Can Determine Acrophase in *Chlamydomonas reinhardtii*" [Letter], 275.
KIM, EUN YOUNG, see Ko, H. W.
KLERMAN, ELIZABETH B., and MELISSA ST. HILAIRE, "On Mathematical Modeling of Circadian Rhythms, Performance, and Alertness" [Review], 91.
KLERMAN, ELIZABETH B., see Dean, D. A.
KLERMAN, ELIZABETH B., see Kronauer, R. E
KO, HYUK WAN, SUZANNE DiMASSA, EUN YOUNG KIM, KIHO BAE, and ISAAC EDERY, "*Cis*-Combination of the Classic per^S and per^L Mutations Results in Arrhythmic *Drosophila* with Ectopic Accumulation of Hyperphosphorylated PERIOD Protein," 488.
KOŠŤÁL, VLADIMÍR, see Doležel, D.
KOVÁČIKOVÁ, ZUZANA, see Sumová, A.
KRAMER, ACHIM, see Reischl, S.
KRONAUER, RICHARD E., GLENN GUNZELMANN, HANS P. A. VAN DONGEN, FRANCIS J. DOYLE III, and ELIZABETH B. KLERMAN, "Uncovering Physiologic Mechanisms of Circadian Rhythms and Sleep/Wake Regulation through Mathematical Modeling" [Summary], 233.
KUBO, HIROSHI, see Noshiro, M.
KUDO, TAKASHI, TORU TAMAGAWA, MIHOKO KAWASHIMA, NATSUKO MITO, and SHIGENOBU SHIBATA, "Attenuating Effect of Clock Mutation on

Triglyceride Contents in the ICR Mouse Liver under a High-Fat Diet," 312.
KUDO, TAKASHI, see Ishihara, A.
KUPFER, DAVID J., see Monk, T. H.
LACHAPELLE, PIERRE, see Rufiange, M.
LAERUM, OLE DIDRIK, see Tsinkalovsky, O.
LANDRY, GLENN J., and RALPH E. MISTLBERGER, "Food Entrainment: Methodological Issues" [Reply], 484.
LANDRY, GLENN J., GLENN R. YAMAKAWA, IAN C. WEBB, RHIANNON J. MEAR, and RALPH E. MISTLBERGER, "The Dorsomedial Hypothalamic Nucleus Is Not Necessary for the Expression of Circadian Food-Anticipatory Activity in Rats," 467.
LARKIN, WILLARD, see Forger, D.
LEE, CHENG CHI, see Chen-Goodspeed, M.
LEITNER, STEFAN, see Voigt, C.
LEMM, GUNTHER, see Dallman, R.
LÉVI, F., see Li, X. M.
LI, X. M., and F. LÉVI, "Circadian Physiology Is a Toxicity Target of the Anticancer Drug Gemcitabine in Mice," 159.
LOBACHEVSKY, NIKOLAI IVANOVICH, "Principles of Professional Ethics for Scientists" [Letter], 195.
LUCAS, PHILIPPE, see Merlin, C.
MAÏBÈCHE-COISNE, MARTINE, see Merlin, C.
MAIER, BERT, see Reischl, S.
MAKISHIMA, MAKOTO, see Noshiro, M.
MATSUMOTO, ERIKO, see Ishihara, A.
McIVOR, WILSON, see Bartell, P. A.
MEAR, RHIANNON J., see Landry, G. J.
MENAKER, MICHAEL, see Bartell, P. A.
MERIKANGAS, KATHLEEN R., see Gau, S. S.-F.
MERLIN, CHRISTINE, PHILIPPE LUCAS, DIDIER ROCHAT, MARIE-CHRISTINE FRANÇOIS, MARTINE MAÏBÈCHE-COISNE, and EMMANUELLE JACQUIN-JOLY, "An Antennal Circadian Clock and Circadian Rhythms in Peripheral Pheromone Reception in the Moth *Spodoptera littoralis*," 502.
MESHI, A., and G. BLOCH, "Monitoring Circadian Rhythms of Individual Honey Bees in a Social Environment Reveals Social Influences on Postembryonic Ontogeny of Activity Rhythms,"343.
MEYER, PABLO, and MICHAEL W. YOUNG, "The 2006 Pittendrigh/Aschoff Lecture: New Roles for Old Proteins in the *Drosophila* Circadian Clock" [Review], 283.
MIRANDA-ANAYA, MANUEL, see Bartell, P. A.
MISTLBERGER, RALPH E., see Landry, G. J.
MITO, NATSUKO, see Kudo, T.
MITTAG, MARIA, see Kiaulehn, S.
MIYASAKO, YOKO, YUJIRO UMEZAKI, and KENJI TOMIOKA, "Separate Sets of Cerebral Clock Neurons Are Responsible for Light and Temperature Entrainment of *Drosophila* Circadian Locomotor Rhythms," 115.
MIYOSHI, FUMIHIKO, YOICHI NAKAYAMA, KAZUNARI KAIZU, HIDEO IWASAKI, and MASARU TOMITA, "A Mathematical Model for the Kai-Protein–Based Chemical Oscillator and Clock Gene Expression Rhythms in Cyanobacteria," 69.
MONGRAIN, VALÉRIE, see Goulet, G.
MONK, TIMOTHY H., and DAVID J. KUPFER, "Which Aspects of Morningness-Eveningness Change with Age?" [Letter], 278.
MORGAN, LINDA, see Gibbs, M.
MORIN, LAWRENCE P., "SCN Organization Reconsidered" [Review], 3.
MROSOVSKY, N., see Dallman, R.
MURE, LUDOVIC S., CAMILLE RIEUX, SAMER HATTAR, and HOWARD M. COOPER, "Melanopsin-Dependent Nonvisual Responses: Evidence for Photopigment Bistability In Vivo," 411.
NAGY, ATTILA CSIKÁSZ, see Zámborszky, J.
NAITO, EMIKO, see Watanabe, T.
NAKAO, NOBUHIRO, see Watanabe, T.
NAKAYAMA, YOICHI, see Miyoshi, F.
NEMOTO, AYAKO, see Ishihara, A.
NOSHIRO, MITSUHIDE, EMIKO USUI, TAKESHI KAWAMOTO, HIROSHI KUBO, KATSUMI FUJIMOTO, MASAE FURUKAWA, SATO HONMA, MAKOTO MAKISHIMA, KEN-ICHI HONMA, and YUKIO KATO, "Multiple Mechanisms Regulate Circadian Expression of the Gene for Cholesterol 7α-Hydroxylase (Cyp7a), a Key Enzyme in Hepatic Bile Acid Biosynthesis,"299.
PAGE, TERRY L., see Rymer, J.
PAQUET, JEAN, see Goulet, G.
PHILLIPS, A. J. K., and P. A. ROBINSON, "A Quantitative Model of Sleep-Wake Dynamics Based on the Physiology of the Brainstem Ascending Arousal System," 167.
POE, GINA R., see Best, J.
POPP, JOCHEN, see Rieger, D.
REISCHL, SILKE, KATJA VANSELOW, PÅL O. WESTERMARK, NADINE THIERFELDER, BERT MAIER, HANSPETER HERZEL, and ACHIM KRAMER, "β-TrCP1-Mediated Degradation of PERIOD2 Is Essential for Circadian Dynamics," 375.
RIEGER, DIRK, CHRISTINA FRAUNHOLZ, JOCHEN POPP, DOMINIK BICHLER, RAINER DITTMANN, and CHARLOTTE HELFRICH-FÖRSTER, "The Fruit Fly *Drosophila melanogaster* Favors Dim Light and Times Its Activity Peaks to Early Dawn and Late Dusk," 387.
RIEGER, DIRK, see Veleri, S.
RIEUX, CAMILLE, see Mure, L. S.
RIMMER, DAVID W., see Cain, S. W.
ROBINSON, P. A., see Phillips, A. J. K.
ROCHAT, DIDIER, see Merlin, C.
ROSENLUND, BENEDIKTE, see Tsinkalovsky, O.
RUFIANGE, MARIANNE, CATHERINE BEAULIEU, PIERRE LACHAPELLE, and MARIE DUMONT, "Circadian Light Sensitivity and Rate of Retinal Dark Adaptation in Indoor and Outdoor Workers," 454.
RYMER, JENNIFER, AMY L. BAUERNFEIND, SCOTT BROWN, and TERRY L. PAGE, "Circadian Rhythms in the Mating Behavior of the Cockroach, *Leucophaea maderae*," 43.
SAKAO, EIKO, see Ishihara, A.
SAPER, CLIFFORD B., see Gooley, J. J.
SASSONE-CORSI, PAOLO, see Doi, M.
ŠAUMAN, IVO, see Doležel, D.
SCHWARTZ, WILLIAM J., see Indic, P.
SCHWARTZ, WILLIAM J., see Tavakoli-Nezhad, M.
SHANG, CHI-YUNG, see Gau, S. S.-F.
SHIBATA, SHIGENOBU, see Ishihara, A.
SHIBATA, SHIGENOBU, see Kudo, T.

SILVER, RAE, see Morin, L. P.
SIM, CHOON KIAT, and DANIEL B. FORGER, "Modeling the Electrophysiology of Suprachiasmatic Nucleus Neurons," 445.
SMAALAND, RUNE, see Tsinkalovsky, O.
SMITH, VICTORIA M., see Antle, M. C.
SOONG, WEI-TSUEN, see Gau, S. S.-F.
SOTHERN, ROBERT B., see Tsinkalovsky, O.
SPOELSTRA, K., see Comas, M.
ST. HILAIRE, MELISSA, see Klerman, E. B.
STANEWSKY, RALF, see Veleri, S.
STEINE, SOLRUN, see Tsinkalovsky, O.
STERNICZUK, ROXANNE, see Antle, M. C.
SUGIYAMA, HAJIME, see Ishihara, A.
SUMOVÁ, ALENA, ZUZANA KOVÁČIKOVÁ, and HELENA ILLNEROVÁ, "Dynamics of the Adjustment of Clock Gene Expression in the Rat Suprachiasmatic Nucleus to an Asymmetrical Change from a Long to a Short Photoperiod," 259.
TAKIGUCHI, MASAKI, see Ishihara, A.
TAMAGAWA, TORU, see Kudo, T.
TAMURA, YUTAKA, see Ishihara, A.
TAO-CHENG, JUNG-HWA, see Tavakoli-Nezhad, M.
TAVAKOLI-NEZHAD, MAHBOUBEH, JUNG-HWA TAO-CHENG, DAVID R. WEAVER, and WILLIAM J. SCHWARTZ, "PER1-Like Immunoreactivity in Oxytocin Cells of the Hamster Hypothalamo-Neurohypophyseal System" [Letter], 81.
TEI, HAJIME, see Watanabe, T.
THIERFELDER, NADINE, see Reischl, S.
TOMIOKA, KENJI, see Miyasako, Y.
TOMIOKA, KENJI, see Yoshii, T.
TOMITA, MASARU, see Miyoshi, F.
TSINKALOVSKY, OLEG, RUNE SMAALAND, BENEDIKTE ROSENLUND, ROBERT B. SOTHERN, ASLE HIRT, SOLRUN STEINE, AZADEH BADIEE, JENNY FOSS ABRAHAMSEN, HANS GEIR EIKEN, and OLE DIDRIK LAERUM, "Circadian Variations in Clock Gene Expression of Human Bone Marrow CD34+ Cells," 140.
UMEZAKI, YUJIRO, see Miyasako, Y.
USUI, EMIKO, see Noshiro, M.
VAN DONGEN, HANS P. A., see Kronauer, R. E
VANSELOW, KATJA, see Reischl, S.
VELERI, SHOBI, DIRK RIEGER, CHARLOTTE HELFRICH-FÖRSTER, and RALF STANEWSKY, "Hofbauer-Buchner Eyelet Affects Circadian Photosensitivity and Coordinates TIM and PER Expression in *Drosophila* Clock Neurons," 29.
VIRSHUP, DAVID, see Forger, D.
VOIGT, CORNELIA, WOLFGANG GOYMANN, and STEFAN LEITNER, "Green Matters! Growing Vegetation Stimulates Breeding under Short-Day Conditions in Wild Canaries (*Serinus canaria*)" [Letter], 554.
VOYTSEKH, OLGA, see Kiaulehn, S.
WATANABE, TSUYOSHI, EMIKO NAITO, NOBUHIRO NAKAO, HAJIME TEI, TAKASHI YOSHIMURA, and SHIZUFUMI EBIHARA, "Bimodal Clock Gene Expression in Mouse Suprachiasmatic Nucleus and Peripheral Tissues Under a 7-Hour Light and 5-Hour Dark Schedule," 58.
WEAVER, DAVID R., see Bae, K.
WEAVER, DAVID R., see Tavakoli-Nezhad, M.
WEBB, IAN C., see Landry, G. J.
WELSH, DAVID K., "Gate Cells See the Light" [Comment], 26.
WELSH, DAVID K., see Forger, D.
WESTERMARK, PÅL O., see Reischl, S.
WONG, KWOON Y., DUSTIN M. GRAHAM, and DAVID M. BERSON, "The Retina-Attached SCN Slice Preparation: An In Vitro Mammalian Circadian Visual System," 400.
YAMAKAWA, GLENN R., see Landry, G. J.
YOSHII, TAISHI, KANA FUJII, and KENJI TOMIOKA, "Induction of *Drosophila* Behavioral and Molecular Circadian Rhythms by Temperature Steps in Constant Light," 103.
YOSHIMURA, TAKASHI, see Watanabe, T.
YOUNG, MICHAEL W., see Meyer, P.
YUJNOVSKY, IRENE, see Doi, M.
ZÁMBORSZKY, JUDIT, CHRISTIAN I. HONG, and ATTILA CSIKÁSZ NAGY, "Computational Analysis of Mammalian Cell Division Gated by a Circadian Clock: Quantized Cell Cycles and Cell Size Control," 542.
ZHAO, SHENG, see Grone, B. P.

Articles:

"β-TrCP1-Mediated Degradation of PERIOD2 Is Essential for Circadian Dynamics," Reischl et al., 375.
"An Antennal Circadian Clock and Circadian Rhythms in Peripheral Pheromone Reception in the Moth *Spodoptera littoralis*," Merlin et al., 502.
"Association between Morningness-Eveningness and Behavioral/Emotional Problems among Adolescents," Gau et al., 268.
"Attenuating Effect of Clock Mutation on Triglyceride Contents in the ICR Mouse Liver under a High-Fat Diet," Kudo et al., 312.
"Bimodal Clock Gene Expression in Mouse Suprachiasmatic Nucleus and Peripheral Tissues Under a 7-Hour Light and 5-Hour Dark Schedule," Watanabe et al., 58.
"Circadian Effects of Light No Brighter Than Moonlight," Evans et al., 356.
"Circadian Organization of *tau* Mutant Hamsters: Aftereffects and Splitting," Bittman et al., 425.
"Circadian Physiology Is a Toxicity Target of the Anticancer Drug Gemcitabine in Mice," Li and Lévi, 159.
"Circadian Response Reduction in Light and Response Restoration in Darkness: A 'Skeleton' Light Pulse PRC Study in Mice (*Mus musculus*)," Comas et al., 432.
"Circadian Rhythms in the Mating Behavior of the Cockroach, *Leucophaea maderae*," Rymer et al., 43.
"Circadian Variations in Clock Gene Expression of Human Bone Marrow CD34+ Cells," Tsinkalovsky et al., 140.
"*Cis*-Combination of the Classic per^S and per^L Mutations Results in Arrhythmic *Drosophila* with Ectopic Accumulation of Hyperphosphorylated PERIOD Protein," Ko et al., 488.
"Computational Analysis of Mammalian Cell Division Gated by a Circadian Clock: Quantized Cell Cycles and Cell Size Control," Zámborszky et al., 542.
"Daily Light Exposure in Morning-Type and Evening-Type Individuals," Goulet et al., 151.
"The Dorsomedial Hypothalamic Nucleus Is Not Necessary for the Expression of Circadian Food-Anticipatory Activity in Rats," Landry et al., 467.

"Dynamics of the Adjustment of Clock Gene Expression in the Rat Suprachiasmatic Nucleus to an Asymmetrical Change from a Long to a Short Photoperiod," Sumová et al., 259.
"Exercise Distributed across Day and Night Does Not Alter Circadian Period in Humans," Cain et al., 534.
"The Fruit Fly *Drosophila melanogaster* Favors Dim Light and Times Its Activity Peaks to Early Dawn and Late Dusk," Rieger et al., 387.
"Gates and Oscillators II: Zeitgebers and the Network Model of the Brain Clock," Antle et al., 14.
"Hofbauer-Buchner Eyelet Affects Circadian Photosensitivity and Coordinates TIM and PER Expression in *Drosophila* Clock Neurons," Veleri et al., 29.
"Induction of *Drosophila* Behavioral and Molecular Circadian Rhythms by Temperature Steps in Constant Light," Yoshii et al., 103.
"Interactions between Dopamine and Melatonin Organize Circadian Rhythmicity in the Retina of the Green Iguana," Bartell et al., 515.
"Light-Inducible and Clock-Controlled Expression of MAP Kinase Phosphatase 1 in Mouse Central Pacemaker Neurons," Doi et al., 127.
"A Mathematical Model for the Kai-Protein–Based Chemical Oscillator and Clock Gene Expression Rhythms in Cyanobacteria," Miyoshi et al., 69.
"Melanopsin-Dependent Nonvisual Responses: Evidence for Photopigment Bistability In Vivo," Mure et al., 411.
"Modeling the Electrophysiology of Suprachiasmatic Nucleus Neurons," Kim and Forger, 445.
"Monitoring Circadian Rhythms of Individual Honey Bees in a Social Environment Reveals Social Influences on Postembryonic Ontogeny of Activity Rhythms," Meshi and Bloch, 343.
"Multifactorial Regulation of Daily Rhythms in Expression of the Metabolically Responsive Gene *Spot14* in the Mouse Liver," Ishihara et al., 324.
"Multiple Mechanisms Regulate Circadian Expression of the Gene for Cholesterol 7α-Hydroxylase (Cyp7a), a Key Enzyme in Hepatic Bile Acid Biosynthesis," Noshiro et al., 299.
"Non-Photic Modulation of Phase Shifts to Long Light Pulses," Antle et al., 524.
"Phase Sensitivity Analysis of Circadian Rhythm Entrainment," Gunawan and Doyle, 180.
"Photoperiodic and Food Signals Control Expression Pattern of the Clock Gene, Period, in the Linden Bug, *Pyrrhocoris apterus*," Doležel et al., 335.
"A Quantitative Model of Sleep-Wake Dynamics Based on the Physiology of the Brainstem Ascending Arousal System," Phillips and Robinson, 167.
"The Retina-Attached SCN Slice Preparation: An In Vitro Mammalian Circadian Visual System," Wong et al., 400.
"Separate Sets of Cerebral Clock Neurons Are Responsible for Light and Temperature Entrainment of *Drosophila* Circadian Locomotor Rhythms," Miyasako et al., 115.

Comments:
"Gate Cells See the Light," Welsh, 26.
"Is Food-Directed Behavior an Appropriate Measure of Circadian Entrainment to Restricted Daytime Feeding?" Gooley and Saper, 479.

Letters:
"Circadian Light Sensitivity and Rate of Retinal Dark Adaptation in Indoor and Outdoor Workers," Rufiange et al., 454.
"Green Matters! Growing Vegetation Stimulates Breeding under Short-Day Conditions in Wild Canaries (*Serinus canaria*)," Voigt et al, 554.
"Localization and Diurnal Expression of Melanopsin, Vertebrate Ancient Opsin, and Pituitary Adenylate Cyclase-Activating Peptide mRNA in a Teleost Retina," Grone et al., 558.
"PER1-Like Immunoreactivity in Oxytocin Cells of the Hamster Hypothalamo-Neurohypophyseal System," Tavakoli-Nezhad et al., 81.
"Predicting Circadian Response to Abrupt Phase Shift: 6-Sulphatoxymelatonin Rhythms in Rotating Shift Workers Offshore," Gibbs et al., 368.
"The Presence of UG-Repeat Sequences in the 3′-UTRs of Reporter Luciferase mRNAs Mediates Circadian Expression and Can Determine Acrophase in *Chlamydomonas reinhardtii*," Kiaulehn et al., 275.
"Principles of Professional Ethics for Scientists," Lobachevsky, 195.
"Toward Easier Methods of Studying Nonphotic Behavioral Entrainment in Mice," Dallmann et al., 458.
"Transient, Light-Induced Rhythmicity in mPER-Deficient Mice," Bae and Weaver, 85.
"Which Aspects of Morningness-Eveningness Change with Age?" Monk and Kupfer, 278.

Reply:
"Food Entrainment: Methodological Issues," Landry and Mistlberger, 484.

Reviews:
"The 2006 Pittendrigh/Aschoff Lecture: New Roles for Old Proteins in the *Drosophila* Circadian Clock," Meyer and Young, 283.
"On Mathematical Modeling of Circadian Rhythms, Performance, and Alertness," Klerman and St. Hilaire, 91.
"SCN Organization Reconsidered," Morin, 3.
"Tumor Suppression and Circadian Function," Chen-Goodspeed and Lee, 291.

Summaries:
"Beyond Intuitive Modeling: Combining Biophysical Models with Innovative Experiments to Move the Circadian Clock Field Forward," Forger et al., 200.
"Developing Mathematical Models of Neurobehavioral Performance for the 'Real World,'" Dean et al., 246.
"Introduction to the Special Section on Modeling Rhythms, Sleep, and Performance," Forger and Larkin, 199.
"Modeling the Behavior of Coupled Cellular Circadian Oscillators in the Suprachiasmatic Nucleus," Indic et al., 211.
"Neuronal Models for Sleep-Wake Regulation and Synaptic Reorganization in the Sleeping Hippocampus," Best et al., 220.
"Uncovering Physiologic Mechanisms of Circadian Rhythms and Sleep/Wake Regulation through Mathematical Modeling," Kronauer et al., 233.